



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
P.O. Box 1450
ALEXANDRIA, VA 22313-1450
www.uspto.gov

Paper No. 14

FERNANDEZ & ASSOCIATES LLP
1047 EL CAMINO REAL
SUITE 201
MENLO PARK CA 94025

MAIL

DEC 18 2003

DIRECTOR OFFICE
TECHNOLOGY CENTER 2600

In re Application of
FERNANDEZ et al.
Application No. 09/823,509
Filed: March 29, 2001
For: INTEGRATED NETWORK FOR
MONITORING REMOTE OBJECTS

:
:
: DECISION ON PETITION
: TO MAKE SPECIAL
:
:

This is a decision on the petition filed September 16, 2003 under 37 CFR §1.102(d) and MPEP §708.02 section XII to make the application special.

A grantable petition under 37 CFR §1.102(d) and MPEP § 708.02, section XII: Special Status for Applications Relating to Biotechnology, must:

- (A) state that small entity status has been established or include a statement establishing small entity status;
- (B) state that the subject of the patent application is a major asset of the small entity; and
- (C) state that the development of the technology will be significantly impaired if examination of the patent application is delayed, including an explanation of the basis for making the statement.

To be granted Special Status under MPEP section XII, the application must be related to the field of Biotechnology. Petitioner states within their petition "...the invention relates to a communications method between care-givers and patients and a telemedicine system that enables remote care.

Webster's New World Dictionary (3rd college edition) defines Biotechnology as:

"bi|o·tech·nol·o|gy (bi'ō tek nāl'ə jē) n. the use of the data and techniques of engineering and technology for the study and solution of problems concerning living organisms"

Several sections of the Manual of Patent Examination Procedure define Biotechnology as follows:

Subpart G - Biotechnology Invention Disclosures
DEPOSIT OF BIOLOGICAL MATERIAL

§ 1.801 Biological material.

For the purposes of these regulations pertaining to the deposit of biological material for

purposes of patents for inventions under 35 U.S.C. 101, the term biological material shall include material that is capable of self-replication either directly or indirectly.

Representative examples include bacteria, fungi including yeast, algae, protozoa, eukaryotic cells, cell lines, hybridomas, plasmids, viruses, plant tissue cells, lichens and seeds. Viruses, vectors, cell organelles and other non-living material existing in and reproducible from a living cell may be deposited by deposit of the host cell capable of reproducing the non-living material.

[Added, 54 FR 34880, Aug. 22, 1989, effective Jan. 1, 1990]

(A) the field of biotechnology as defined by the following units of the International Patent Classification:

| | |
|---|---|
| C 12 M Apparatus for enzymology or microbiology | G 01 N 33/50 (including subdivisions) Chemical analysis of biological material, e.g. blood, urine; testing involving biospecific ligand binding methods; immunological testing |
| C 12 N Micro-organisms or enzymes; compositions thereof | A 61 K 39 Medicinal preparations containing antigens or antibodies |
| C 12 P Fermentation or enzyme-using processes to synthesise a desired chemical compound or composition or to separate optical isomers from a racemic mixture | A 61 K 48 Medicinal preparations containing genetic material which is inserted into cells of the living body to treat genetic diseases; Gene therapy |
| C 12 Q Measuring or testing processes involving enzymes or micro-organisms; compositions or test papers therefor; processes of preparing such compositions; condition-responsive control in microbiological or enzymological processes | A 01 H New plants or processes for obtaining them; plant reproduction by tissue culture techniques |
| C 07 K Peptides | |

For information, U.S. classes covering the corresponding subject matter are listed below:

| | |
|---|---|
| 424 Drug, bio-affecting and body treating compositions | 530 Chemistry: natural resins or derivatives; peptides or proteins; lignins or reaction products thereof |
| 435 Chemistry: molecular biology and microbiology | 536 Organic compounds—part of the class 532-570 series |
| 436 Chemistry: analytical and immunological testing | 800 Multicellular living organisms and unmodified parts thereof |
| 514 Drug, bio-affecting and body treating compositions | 930 Peptide or protein sequence |

An invention that relates to a communications method [emphasis added] between care-givers and patients and a telemedicine system that enables remote care, is not considered to fall within the scope of applications relating to Biotechnology as set forth in the above citations.

Accordingly, the petition is **DENIED**.

As stated within the last decision on this matter (paper No. 12, mailed September 5, 2003), Petitioner may alternatively consider requesting special status under MPEP § 708.02, section VIII.

The application is returned to TC 2600 central files repository to await action in its regular turn.



Allen R. MacDonald, Director
Technology Center 2600
Communications
(703) 305-9700